

Ripped from the ROUNDUP

Ripped straight from the pages of old Space News Roundups, here's what happened at JSC on this date:

1965

The first development test of a possible landing rocket system for the Apollo spacecraft was successfully performed here May 12 with the drop of a boilerplate spacecraft from a crane into a 700,000-gallon water tank.

The 15-foot deep tank, located on the northwestern edge of the Manned Spacecraft Center, was built by the Facilities Division for the tests. It is 130 feet on a side, with 3-foot high retaining walls, and is lined with a plastic material.

Astronaut Neil Armstrong was named Monday to head NASA's Aeronautics Program. He will take over as Deputy Associate Administrator for Aeronautics, Office of Advanced Research and Technology at NASA Headquarters, effective July 1, 1970.

He succeeds Charles W. Harper who is joining Dr. Wernher von Braun in carrying out the agency's planning effort for future U.S. aeronautics and space missions.

In his new position, Armstrong will be responsible for the coordination and management of overall NASA research and technology work related to aeronautics and cooperation and coordination between NASA, industry and other government agencies with respect to aeronautics.

More than 250 million bits of data on Spacelab 3/51-B experiments were brought back to principal investigators when *Challenger* landed after seven days in orbit. One of the principal investigators, JPL's Dr. Taylor Wang, became the first PI to fly with his experiment.

The flight also produced the first crystal grown in space from fluids. Payload specialist Lodewijk van den Berg, who operated the Materials Science Experiments during the flight, said, "We hope the crystals are as good as they obviously look."

The returned crystal will be analyzed for its value in X-ray and gamma ray detectors used in scientific, medical and industrial applications.



Scientific and Technical Information Center unveils new resources

Employees were able to discover a universe of knowledge at their fingertips as the Scientific and Technical Information Center hosted an Open House April 12 in the Main Library in Bldg. 45, Rm. 100. Attendees got a look at how to navigate the STI Center Web site, received product demonstrations, and enjoyed refreshments, a scavenger hunt and prizes.

The STI Center collections, which include books, journals, documents, and electronic resources, are housed in the Main Library, the Medical Sciences Library in Bldg. 37, and the International Space Station Program Library in Bldg. 4S. Recently, the Main Library has undergone exciting facility upgrades including new carpeting, new painting, additional electrical outlets and new lighting in the entrance.

Last year, more than 2,400 books were added to the STI Center's collections. The new STI Center Web site (<http://stic.jsc.nasa.gov>) was also launched. It provides access to multiple electronic resources, many of which are subscriptions for which the library pays so that users can access them from their desktops.

"We have a spectacular collection of electronic resources available on our Web site," said Jane Hultberg, supervisor of the STI Center. "These include electronic finding aids, which access databases that help our customers find journal articles, and many electronic reference books."

These electronic reference books include the 20-volume *ASM Handbook* and *Ullman's Encyclopedia of Industrial Chemistry*.



NASA's Maureen Dutton, left, discusses military, government and industry standards available online at the Scientific and Technical Information Center Web site with Jean Northington, librarian.

Users can enter a key word and select author, title, or subject fields to do their search. Call numbers for works will be displayed as well as locations. Users can browse the bookshelves for their desired items or submit requests for books and then pick them up at the library. If the book is not available at JSC, the library will try to get it from another library through interlibrary loan. Users must have a Form 1621 on file with the STI Center before borrowing library books.

Other electronic search tools include ReconSelect, an index to NASA's aerospace documents, and the Document Index System, an index to documents produced by or for JSC.

In addition to searching databases and card catalogues electronically, on-site users can get articles delivered through the STI Center's UnCover service. UnCover is a document delivery service with a database of 18,000 multidisciplinary journals from 1988-present. Users may search and order journal articles to be delivered directly to their desktops electronically or via fax. UnCover is available for on-site use only.

Customers may also get many interlibrary loan articles delivered via E-mail through Ariel, a new desktop delivery system.

"If we don't have access to the periodical in our library," said Jody Mantell, interlibrary loan assistant, "the request is sent to interlibrary loan. I can request the article from another library or from a document delivery service. After it is received in a file, I E-mail it to the customer who can then open it after downloading the document delivery instructions. Customers can then print the document from their desktop workstation."

Brought online about eight months ago, Ariel has proven to be very popular with on-site users.

The STI Center also has an electronic subscription to current military and government standards and many industry standards. A small hardcopy collection of industry standards, not available on the electronic system, is maintained in the Main Library. Current JSC standards are also available in hardcopy.

For more information, contact the Main Library at x34245, the Medical Sciences Library at x37138, and the International Space Station Program Library at x47066.



Jan Berry, technical services librarian, shows Christopher Rawls of Lockheed Martin how to use the NASA GALAXIE Online Catalog.

Users can click on "STI Center" on the JSC homepage and then on "Electronic Resources." Select "A-Z Database List" to access the list of available electronic resources.

Demonstrations of NASA GALAXIE, an online card catalog, were conducted during Open House.

"NASA GALAXIE is for all NASA libraries across all NASA centers," said Sandra Weber, documents lead. "When users go in to use NASA GALAXIE, they will choose one of the centers. When 'Johnson' is selected, they will be able to see what books and journals are available at the three libraries here on site."

TICKET WINDOW

The following discount tickets are available at the Exchange Stores

General Cinema Theaters	.....	\$5.50
Sony Loew's Theaters	.....	\$5.50
AMC Theaters	.....	\$5.00
Fiesta Texas	.....adult ..	\$20.50 .. child (under 48 inches) .. \$17.25
Astroworld Early Bird (use by June 18)	.....	\$17.25
Astroworld	.....1 day ..	\$21.00 2 day .. \$31.00
WaterWorld	.....	\$12.00
Moody Gardens (2 events) (does not include Aquarium Pyramid)	.....	\$10.75
Moody Gardens (Aquarium only)	.....	\$9.25
Sea World	.....adult ..	\$29.00 child (3-11 years) ... \$19.25
Schlitterbahn	.....adult ..	\$21.50 child (3-11 years) ... \$18.00
Space Center Houston	..... adult ..	\$11.00 child (age 4-11) \$7.25
(JSC civil service employees free.)		
Space Center Houston annual pass	.....	\$18.75
Splash Town	.....1 day ..	\$13.00 Season Pass ... \$37.50
Postage Stamps (book of 20)	.....	\$6.60

Exchange Store hours

Monday-Friday
Bldg. 3 7 a.m.-4 p.m.
Bldg. 11 9 a.m.-3 p.m.

- All tickets are nonrefundable.
- Metro tokens and value cards are available.

For additional information,
please call x35350.

Please bring your driver's
license to pay by personal check.